COVER SHEET

STRUCTURAL NONE ISSUED

× NOTES AND SPECIFICATIONS
DEMOLITION AND FLOOR PLAN
COURT STRIPING PLAN
DETAILS

ARCHITECTURAL

PLUMBING

NONE NONE ISSUED FIRE PROTECTION ISSUED

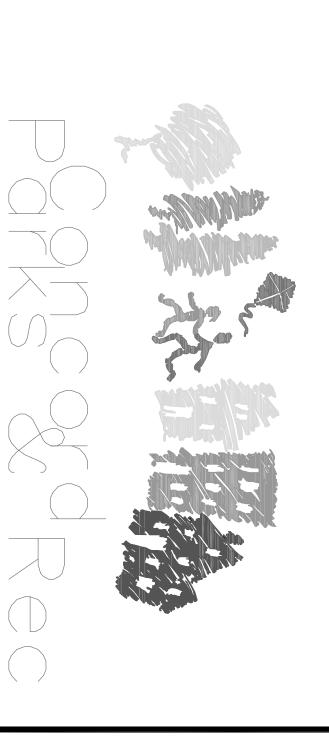
MECHANICAL

NONE ISSUE NONE ISSUED ISSUED

2009 CODE REQUIREMENTS: BUILDING CODE



27 LOCKE ARCHITECTS · RD. CONCORD NH CONSTRUCTION MANAGERS . 03301 (ENGINEERS (603) 228-8-1122 SCIENTISTS



09600 -GENERAL **FLOORING**

- 1.01 DESCRIPTION
 A.Related work included
- Related work included in this section:

 1.Membrane Waterproofing
 a.Existing concrete subfloors on grade shall be adequately waterproofed above the slab and at the perimeter walls by general contractor using suitable type membrane to meet floor manufacturers' warranty requirements.

 2.Thresholds at all transition locations between all new and existing flooring to be in compliance with the requirements of the Americans with Disabilities Act (ADA).

 3.Game Standard Inserts: Net post inserts for each pickle ball court.

 4.Court Striping with center court logo as shown on the project drawings. Center court logo will be issued in Addendum No. 1.

- 1.02 QUALITY ASSURANCE

 A.Wood Floor System Manufacturer Qualifications

 1.Manufacturer and flooring installer shall be an established firm experier field and have been in business or a minimum of ten (10) years. Program part of the bid and submittal process.

 2.Manufacturer will be a member in good standing of the Maple Flooring Manufacturers Association (MFMA).

 B.Floor Contractor/Installer Qualifications and experienced ears. Provide in proof
- Certifications

 1.Flooring contractor shall be a firm experienced in flooring field and approved manufacturer.

 2.Submit a list of at least three completed projects of similar magnitude and complexity. flooring field and approved
- C.Surface Appearance 1.Expansion spaces
- 1.Expansion spaces will not exceed 1/64" at time of installation and will be spread evenly across the floor with each row of flooring.
 2.Expansion spacing will be installed to allow for normal expected increases Equilibrium Wood Moisture Content (EMC).
 1.System Performance Requirements:
 1.Wood floor system to meet or exceed all 6 criteria of DIN 18032 Part II
- D.System 1.Wood as part of the bid qualification Moisture testing of existing concrete requirements of the flooring
- 2.Independent testing report shall be provided as part of the bid qualification process and submittal process if requested. Moisture testing of existing slab will be required in accordance with the requirements of the floor manufacturer.

 3.System must comply with the American with Disabilities Act in the nefield as well as at the perimeter transition strips.

 4.Subfloor seams directly under maple must be staggered at least 18". Disabilities Act in the new flooring

- A.Manufacturer's Product Data
 1.Submit floor system specification sheets for each floor.
 2.Suppliers shall submit certificates attesting that wood floor will meet specifications for grade, quality, dryness and tre B.Concrete Guidelines
 1.Submit three (3) copies of MFMA Recommendations for consisting and testing of concrete subfloor surfaces to recent comples
 1.Submit one (1) sample of all flooring components including to be made by the manufacturer and so indicated floor loor materials furnished treatment.
 - for receive wood flooring
- to be made by the manufacturer and so indicated.

 D.Maintenance Literature

 1. Submit copy of Maintenance ' including fasteners. Sample

- A.Delivery of Materials

 A.Delivery of Materials

 1.Materials shall not be delivered, stored or installed until all prior preparation work is complete, and all overhead mechanical work, lighting, backstops, scoreboards are installed. Room temperature of 55-80 degrees Fahrenheit (13 to 27 degrees Celsius) and relative humidity of 35-50 % are to be maintained. In- Slab Relative Humidity shall be 85% or less using ASTM F 2170 In-Slab Relative Humidity test. Ideal installation/storage conditions are the same as those that will prevail when building is occupied

 2.Materials shall not be stored at the installation location if the In-Slab relative humidity level for the concrete slab is above 85% using ASTM F 2170 In-Slab Relative Humidity test.

- of all dirt and
- Maintain a temperature grees Celsius) and a relative nes for further information. relative
- A.General Contractor is responsible to ensure slab is clean and free of all didebris prior to floor installation beginning.

 B.Permanent heat, light and ventilation shall be installed and operating during and after installation. Maintain a temperaturange of 55 to 80 degrees Fahrenheit (13 to 27 degrees Celsius) and a rehumidity range of 35 to 50%. Consult MFMA guidelines for further information. After floors are finished, area to be kept locked by general contractor/flooring contractor to allow curing time for the finish after required curing time general contractor or owner requires use of gym shall protect the floor by covering with non-fibered kraft paper or red rosi paper with taped joints, until acceptance by owner (or owner's agent) of complete gymnasium floor. finish. 今 gym, he rosin

- A.Guarantee shall not cover damage caused in whole or in part by casualty, ordinary wear and tear, abuse, use for which material is not designed, faulty construction of the building, settlement of the building walls, failure of the other contractors to adhere to specifications, separation of the concrete slab and excessive dryness or excessive moisture from humidity, spillage, migration through the slab or wall, or any other source.

 B.Manufacturer shall warrant the floor system material to be free from manufacturing defects for a period of one (1) year as base bid, three (3) years as ADD ALTERNATE NO. 1 and five (5) years as ADD ALTERNATE NO. 2 (see project specifications). This warranty is in lieu of all other warranties, expressed or implied including but not limited to any warranty of merchantability or fitness for a particular purpose, and of any other obligations on the part of the manufacturer. In the event of breach of any warranty, the liability of the manufacturer and/or installer shall include the labor and materials for repairing or replacing the floor system material and system manufacture, and shall not include any other damages, either direct or

Part 2-PRODUCTS

2.01

MATERIALS

Barrier

- A.Moisture Barrier 1.W.R. Grace Bi covered with Bituthene th 6 mil. p 4000, or manufacturer's approved moisture barrier system polyethylene sheathing with taped seams.
- a.1/4" extruded polystyrene foam underlayment.

C.Maple Flooring 1.3/4" thick x

x 2-¼" Strip® X Maple,

Continuous Strip® equal) and graded " width, 1st grade, Unfinished, KD Northern Hard XL450 Flooring as manufactured by Robbins (or in accordance with MFMA—FJ rules. approved

a.Per manufacturer & Subfloo

.Fasteners

- requirements. sealer and finish.
- E.Manufacturers approved equal polyurethane s F.Gameline paint(s) shall be recommended by and must be compatible with the finish. G.Perimeter Base Black 3" x 4" ventilating the finishing materials manufacturer,
- l. Floor H.Floor Sleeves size as requir Leveler required Ardex by Porter Athletic Equipment, for existing equipment.

 Ardex K—15 self—leveling underlayment, 9 approved equal,

3.01 Part 3-EXECUTION

INSPECTION

A.Inspect concrete slab for proper tolerance and dryness, and report any discrepancies to the architect in writing. Slab will be level to within 1/8" 10'. Moisture content of the concrete slab shall not exceed 85% using A: 2170 In—Slab Relative Humidity test.

B.All work required to put the concrete subfloors in acceptable condition shall be the responsibility of the general contractor. C.Subfloor shall be broom cleaned by general

TURNER

GROUP

- C.Subfloor sh contractor.
- D.Installer shall document all working conditions provided in General Specifications prior to commencement of installation

THE

H.L.

TURNER GROUP

Inc.

STS

3.02 INSTALLATION

- A.Moisture Barrier
- B.Subfloor Install barrier per manufacturer's field. Notify architect of any dis er's instructions discrepancies of or for or existing conditions observed in unanticipated conditions.
- 2.Following manufacturer's guidelines, place floor subfloor assembly in end—to—en manner, staggering end joints in adjacent rows. Provide 1—½" to 2" expansion void as required by the manufacturer at the perimeter and all vertical obstructions.
- 3.Install solid blocking at doorways, under bleachers in the below portable goals. stacked position, and
- 4.Install Bleacher Blocking per manufacturer's recommendations.
- C.Maple
- Maple Flooring.

 1. Machine nail maple finish flooring 6" to 8" O.C. with end joints properly driven up and proper spacing provided for humidity conditions in specific regions.

 Provide 2" expansion voids at the perimeter and at all vertical obstructions or as required by the manufacturer.

..Sanding FINISHING

- 1. Sand per manufacturer's recommendations.
 2. After sanding, buff entire floor using 100 grit scrwith a heavy—duty buffing machine.
 3. Inspect entire area of floor to insure the floor prwithout drum stop marks, gouges, streaks or shir 4. Vacuum and/or tack floor before first coat of se 5. Floor should be clean and completely free of dirt or e sor shiners. at of seal equal grit sandpaper,
 - smooth surface
- and sanding

dust.

B.Finishing

Gymnasiums

- .Apply with r y specified combination of a manufacturer's instructions. seal, gameline paint, and finish in accordance
- b.Buff and vacuum and/or tack between each coat after it dries.

 c.Apply game lines accurately after the buffing and vacuuming the coated surfaces. Layout in accordance with drawings. For game lines, use current rules of association having jurisdiction. Lines shall be straight with sharp edges in colors selected by architect.
- edges in colors sele. Use 4 coat system.

3.04 WALL

BASE INSTALLATION

- 1.Install Robbins vent cove base (or cement or screws and anchors. I mitered inside corner. r approved equal) Use pre—molded) anchor outside red to walls with base corners and neatly
- 3.05 CLEANING 1.Clean up a
- all unused materials and debris and remove the premises.

GREEN STREET
COMMUNITY CENTER GYM
FLOOR REPLACEMENT

39 GREEN STREET CONCORD, NEW HAMPSHIRE

CITY

CONCORD,

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RAWN BY:

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1/8" = 1'-0"

₩DH

IKD BY:

DP/WDH

1/6/15

NOTES AND SPECIFICATIONS

27 LOCKE ROAD CONCORD, NEW HAMPSHIRE 03301 PHONE: (603) 228-1122 www.hlturner.com RD NH · HARRISON ME · IYNDONAMIA NOT BID SCHEMATIC PROGRESS DESIGN DEVELOPMENT ISSUED FOR CONSTRUCTION FOR CONSTRUCTION DESIGN

